

425 ( fricative\$1 or vowel\$1 or consonant\$1 or plosive\$1 or unvoic\$7) same (percept\$4 or intelligib\$7) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/05/11 11:27  
 102 704/.ccls. and ( (( (modif\$6 or increas\$4 or decreas\$4 or reduc\$4 ) near4 frame\$1) and (( (fricat\$5 or plosive\$1 or stop\$1) near2 (recogni\$5 or identif\$7 or spot\$4 or classif\$9 or determin\$4) )) ((modif\$6 near4 frame\$1) and (percept\$4 or intelligib\$7)) ) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/05/11 11:31  
 7 ("4852170" "4696039") and ( ( (modif\$6 or increas\$4 or decreas\$4 or reduc\$4 or alter\$4 or chang\$4 or boost\$4) near4 (amplitude or power or level) ) near4 frame\$1) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/05/11 11:31  
 104 frame\$1 and ((modif\$6 or increas\$4 or decreas\$4 or reduc\$4 or alter\$4 or chang\$4 or boost\$4 or shap\$4 ) with (level amplitude power)) and (( (modif\$6 or increas\$4 or decreas\$4 or reduc\$4 or alter\$4 or chang\$4 or boost\$4 or shap\$4 ) with ( affricat\$5 or fricative\$1 or plosive\$1) ) or ( ( (modif\$6 or increas\$4 or decreas\$4 or reduc\$4 or alter\$4 or chang\$4 or boost\$4 or shap\$4 ) with stop\$1) and (voiced or unvoiced) ) ) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/05/11 12:41  
 144 frame\$1 and (( (modif\$6 or increas\$4 or decreas\$4 or reduc\$4 or alter\$4 or chang\$4 or boost\$4 or shap\$4 ) with ( affricat\$5 or fricative\$1 or plosive\$1) ) or ( ( (modif\$6 or increas\$4 or decreas\$4 or reduc\$4 or alter\$4 or chang\$4 or boost\$4 or shap\$4 ) with stop\$1) and (voiced or unvoiced) ) ) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/05/11 12:50  
 1 1988-278326.NRAN. DERWENT 2004/05/11 14:05  
 65 (OMORI-S\$ and nishiguchi-M\$).in. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM\_TDB 2004/05/11 14:13

May 11, 2004

## BRS search

L44 165 (unvoiced nonvoiced non-voiced) near2 (fricate fricative) US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB 2004/12/20 14:12  
 L49 5 (boost\$4 enhanc\$7 increas\$4) NEAR32 I44 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB 2004/12/20 14:11  
 L50 6 (boost\$4 enhanc\$7 increas\$4) with I44 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB 2004/12/20 14:12  
 L51 98 (unvoiced nonvoiced non-voiced) near2 (stop plosiv\$\$ explosive) US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB 2004/12/20 14:12  
 L52 13 (boost\$4 enhanc\$7 increas\$4 reduc\$7 decreas\$4) with I51 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM\_TDB 2004/12/20 14:13

December 20, 2004  
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